;	the state of the s			
Region	5	D2	B 3	召
Cat	28%	25%	61%	%99
Dog	22%	54%	28%	%59
Rabbit	27%	54%	%29	%29
Rat	47%	35%	%95	%59
Mouse	25%	48%	28%	63%

(Human CD4 D4 domain aa 302-374)

NLTCEVWGPTSPKLMLSLKLENKEAKVSKREKAVWYLNPEAGMWQCLLSDSGQVL LESNIKVLPTWSTPVQPM .LTCEV GPTSPK: L: LK EN: EA: VS.: K. V V: .PE: G: WQCLLS::::V :: S.I: VL: TLTCEVMGPTSPKMRLTLKQENQEARVSEEQKVVQVVAPETG LWQCLLSEGDKVKMDSRIQVLS-RGVNQTVF

(Murine CD4 D4 domain aa 301-372)

FIGURE 1

T LTCEVMGPTSP KNIRLTLIK QENQEA RVSEEQKVYQVV APETGLWQCLLSEGDKV KMDSRIQVLS RGVNQTV F

GDKVKMDSRIQV (peptide C, aa 351-362) **WQALLS** (aa 346 C:A) WACLLS (aa 345 Q:A) WQCELS (aa 347 L:E) TGLWOCLLSEGD (peptide B, aa 341-352) (aa 344-349) VVQKVA (aa 336 V:K) VKQVVA (aa 334 V:K) (aa 333-338) **VV**QVVA VSEEQKVVQVVA (peptide A, aa 327-338) (aa 327-332) VSEEQK

FIGURE 2

(aa 337-342)

**

VAPETG

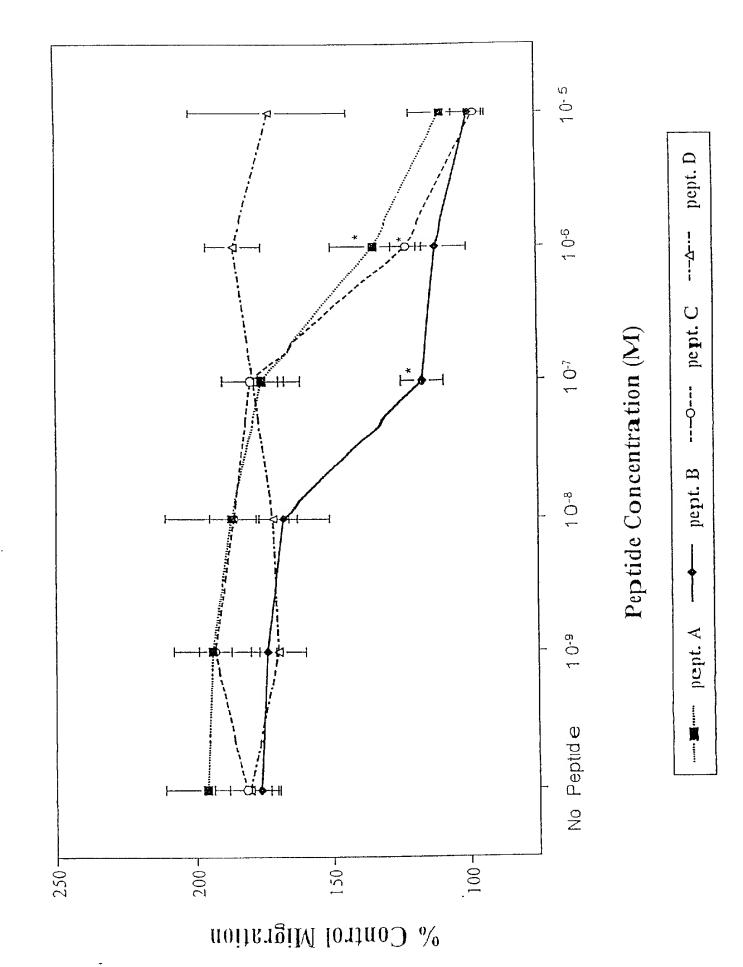
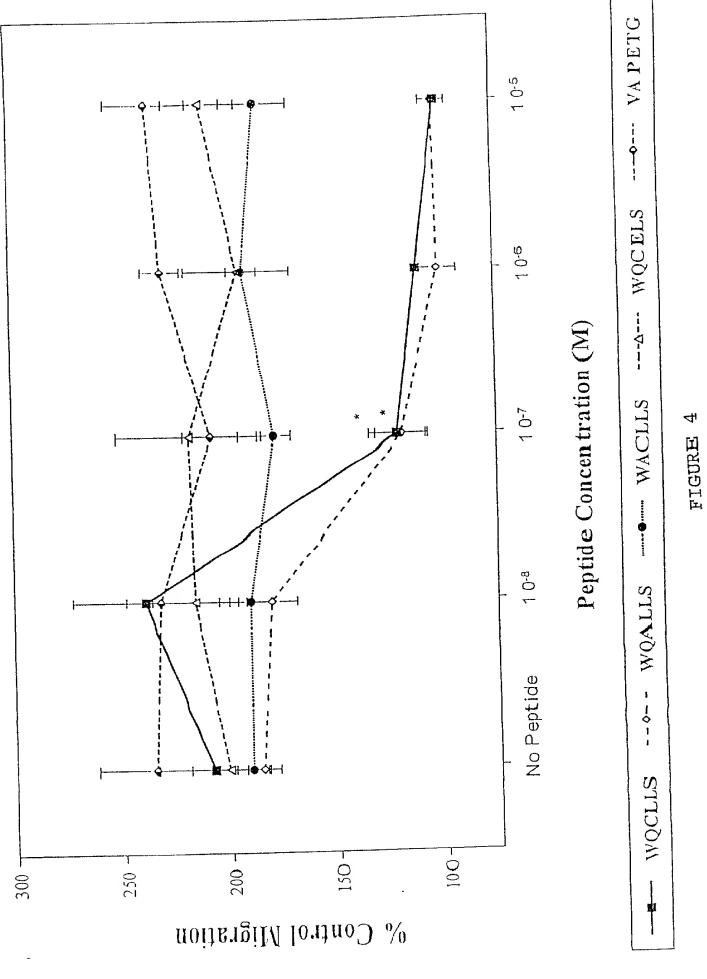
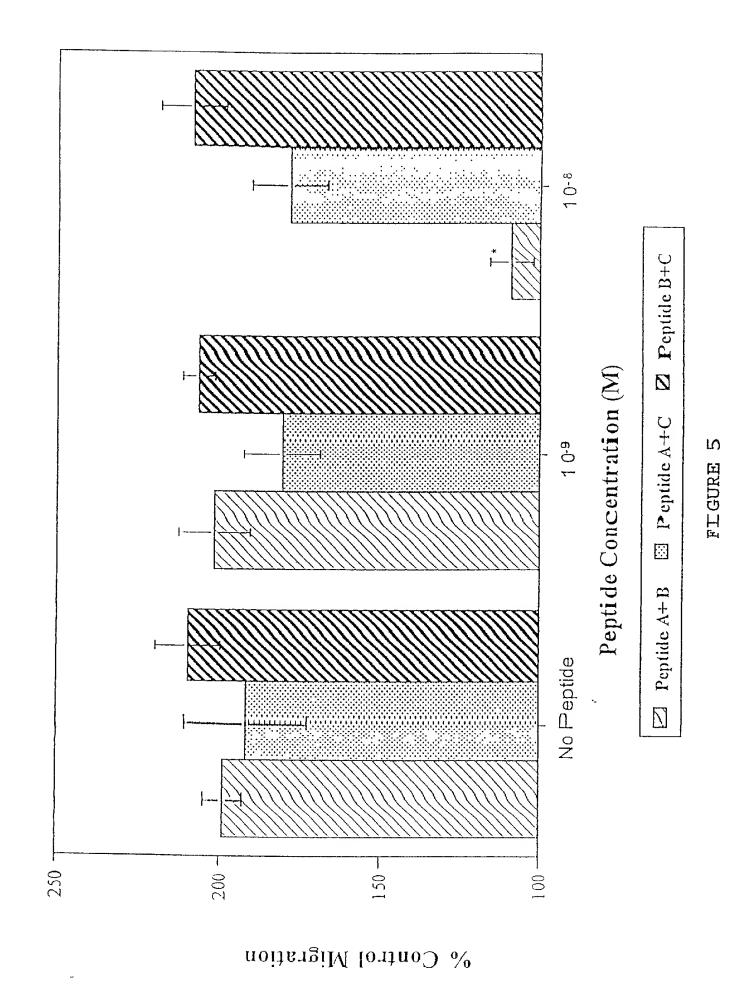
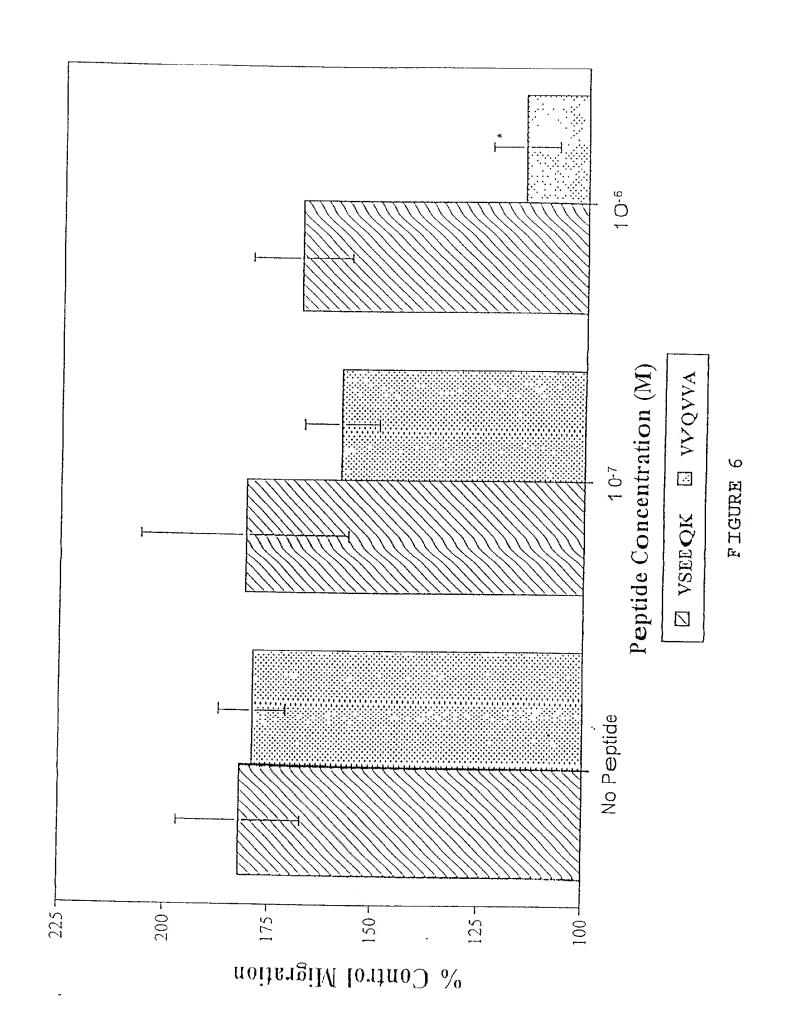
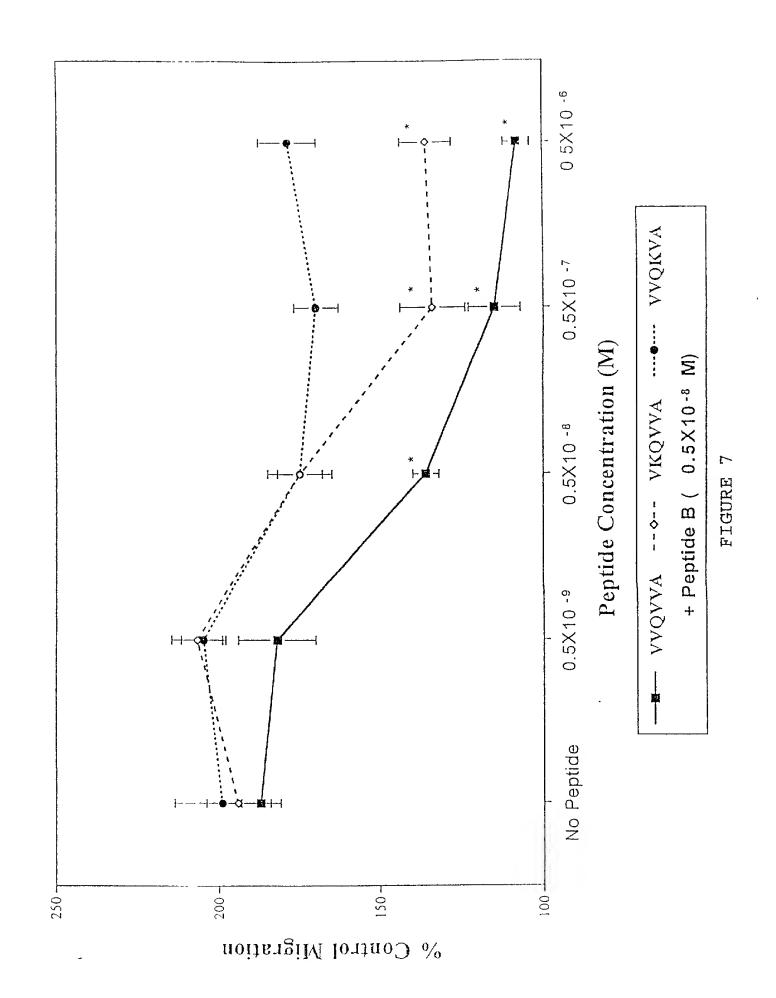


FIGURE 3









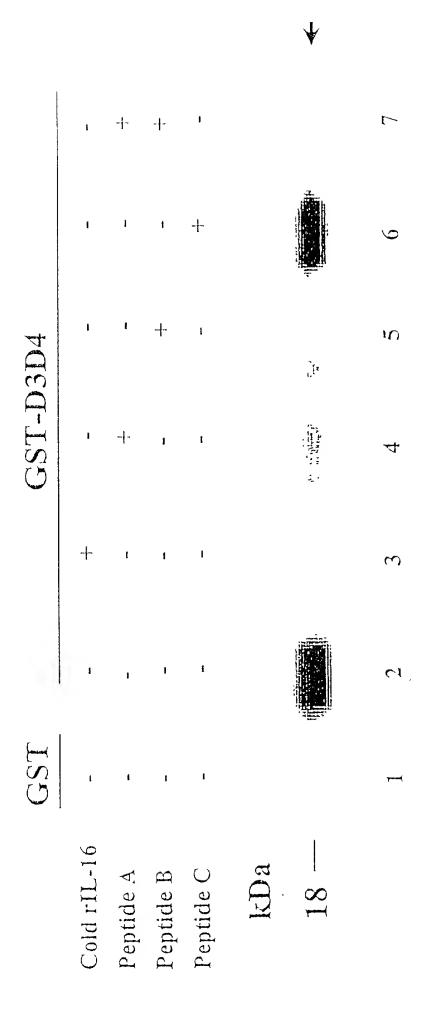
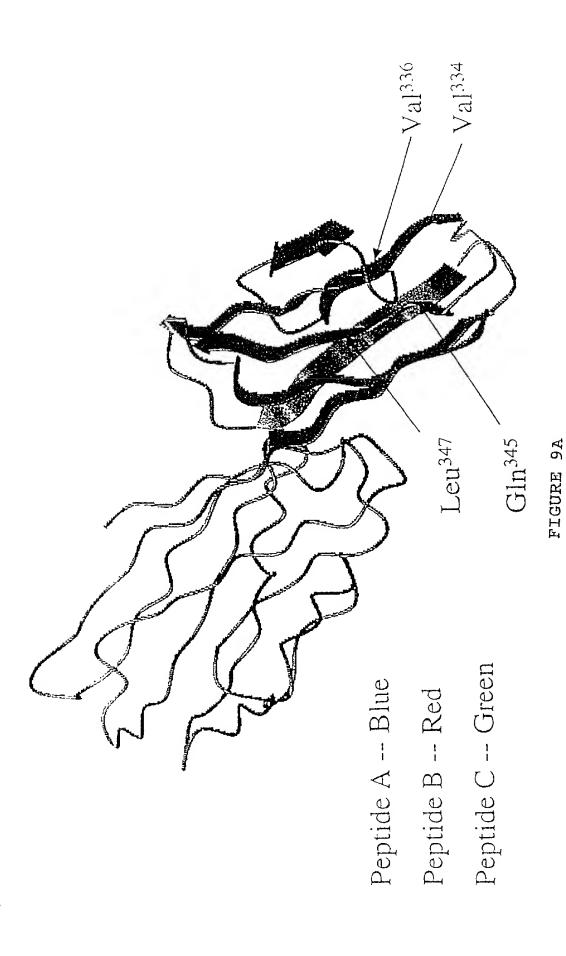
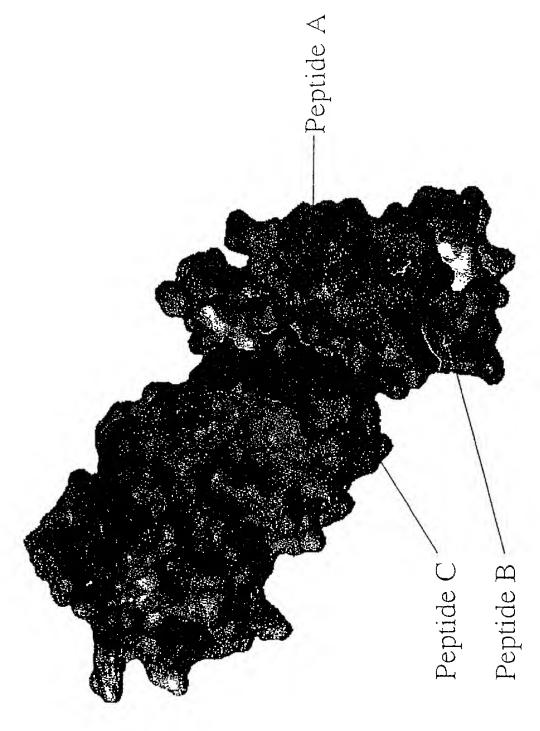


FIGURE 8





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FIGURE 9B

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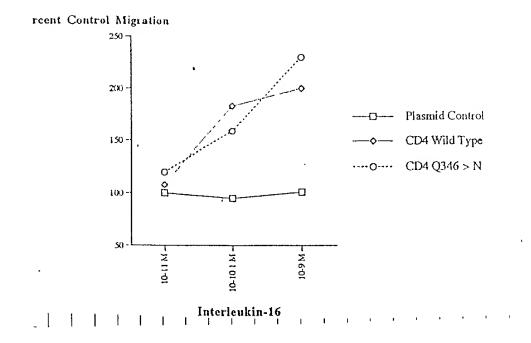


FIGURE 10A

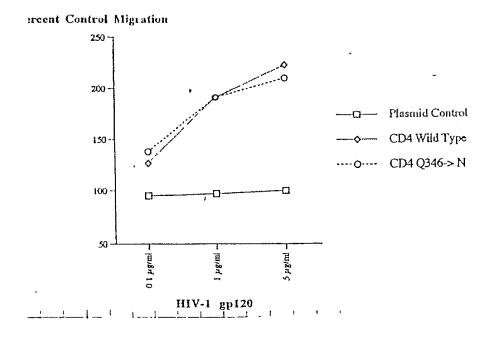


FIGURE 10B

,...

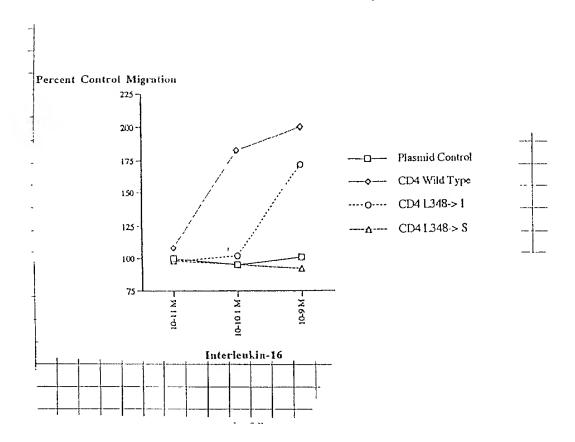


FIGURE 11A

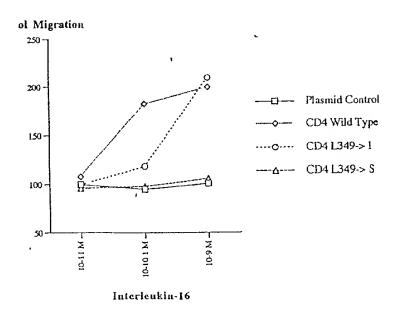
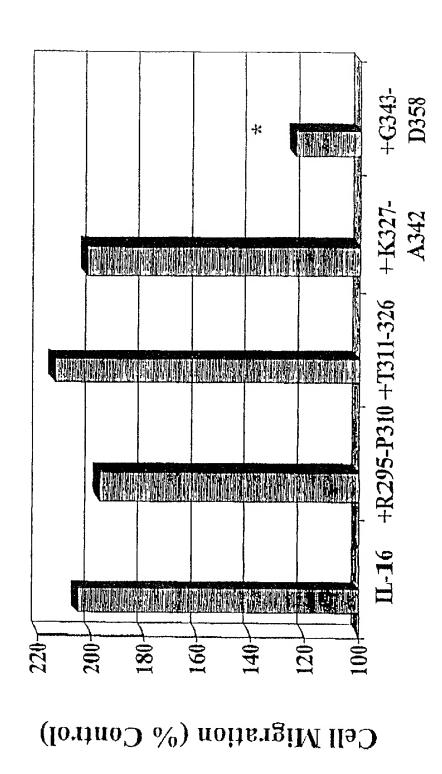


FIGURE 11B

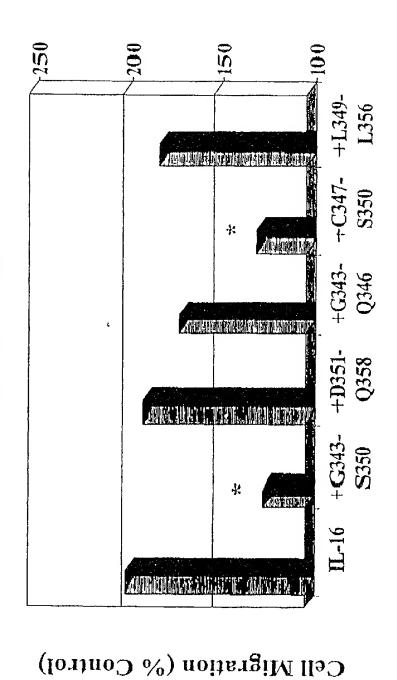
FI GURE 12

Effect of D4 peptides on IL-16 Induced Migration of Human T cells



Peptides used at 10ug/ml

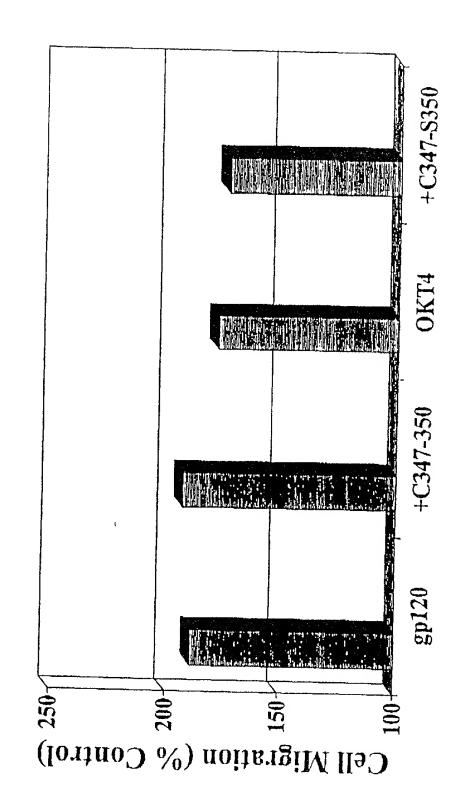
Effect of CD4 peptides on IL-16 Induced Migration of Human T cells



Peptides used at 10ug/ml

FIGURE 14

Effect of peptide C347-S350 on gp120 and OKT4 Induced Migration of Human T cells



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